

Project Summary Sheet
Middle Creek Flood Damage Reduction and Ecosystem
Restoration Project
Tracking No: 4006

Location: Northwest of Clear Lake adjacent to Middle Creek. County: Lake

Project Sponsor: Lake County Flood Control and Water Conservation District

Point of Contact: Robert Lossius, Assistant Public Works Director

Co-applicant(s):

Assembly District: #1 Patty Berg

Senate District: #2 Wesley Chesbro

Project Description: Lake County proposes to eliminate flood risk to 20 residential structures, numerous outbuildings, and approximately 1,400 acres of agricultural lands by reconnecting historic Robinson Lake, a previously reclaimed area, to Middle and Scotts Creeks. The Middle and Scott's Creek watersheds provide 57 percent of the inflow and 71 percent of the phosphorus loading to Clear Lake. The reclaimed area is protected by substandard levees that are difficult and costly to maintain.

Flood Benefits: Flood risk to 20 residential structures and other buildings and approximately 1,400 acres of agricultural land will be eliminated.

Agricultural Benefits: N/A

Agricultural Land Conserved, acres, if any: None

Wildlife Benefits: Inflows to historic Robinson Lake will be restored by breaching existing sub-standard levees. Various habitat types, including deep water, sloughs, marshes, riparian, and upland areas will provide fish and wildlife habitat including habitat for special status fish, amphibians, birds, and bats. Sediments and nutrients trapped in the wetlands will result in enhanced habitat and water quality in Clear Lake as well.

Wildlife Habitat Conserved: 1,400 acres:

Total area conserved: 1,400

Other Benefits Include: Lower Lake County emergency costs and economic and recreational benefits resulting from significant water quality improvements and elimination of State Department of Water Resources O & M responsibilities.

Total Cost: \$38,656,000

FPCP Cost: \$14,214,000

Funding Partners and Share of Cost: Corps of Engineers - \$24,442,000. The FPCP funds will go toward the local cost share for property acquisition.